IN THE UNITED STATES ATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of: Inventor(s): Torsten Mangelsdorf Group Art Unit: Appl. Serial No.: Examiner: Filing Date: Attorney Docket No.: Title: Fault detection logic for engines Date:

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Hon. Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Undersigned revokes all previous powers (if any).

The Undersigned appoints Davidson Berquist Klima & Jackson, LLP, 4501 North Fairfax Drive, Suite 920, Arlington, VA 22203, and the below named person(s) (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent:

> J. Scott Davidson Registration No.: 33489 James D. Berquist Registration No.: 34776 Timothy J. Klima Registration No.: 34852 Donald L. Jackson Registration No.: 41090

The Undersigned authorizes Davidson Berquist Klima & Jackson, LLP to delete names/numbers of persons no longer with the Firm and to act and rely on instructions from and communicate directly with the entity who first sent this case to them and by whom I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Davidson Berquist Klima & Jackson, LLP in writing to the contrary.

Please direct all communications to:

Davidson Berquist Klima & Jackson, LLP 4501 North Fairfax Drive, Suite 920

Arlington, VA 22203

[Check ONE side:]

 (I) The Undersigned certifies: (1) The Assignee is the assignee of the entire right, title and interest in the above-entitled patent application by virtue of an assignment from the inventors to the 	(II) The Undersigned are all of the Inventors named on the above-entitled patent application. Inventor #1:
Assignee. (2) I am empowered to sign this document on behalf of	x: Date:
the Assignee. (3) Either:	Inventor #2:
 (a) ☐ I have reviewed the documents in the chain of title of the above-entitled patent application, and to 	x:Date:
the best of my knowledge and belief, title is in The Assignee, or	Inventor #3:
(b) the chain of title from the original owner to the assignee is recorded at Reel/Frame /	x:Date:
The Assignee: Rolls-Royce Deutschland Ltd & Co KG	Inventor #4:
By: Mma Helmann Mohnkopf	x: date:
Title: Patents & Licensing Manager Date: ANN ELY 2007	☐Additional Inventors on next page

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